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Amendment dated March 14, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims** (deleted text being struck through and added text being underlined):

- 1           1. (Previously Presented) A method for the automatic harvesting and
- 2      qualification of dynamic database content comprising:
- 3           obtaining an initial categorization structure for organizing a plurality
- 4      of subject areas of information;
- 5           obtaining a plurality of parametric information lists for optimizing
- 6      operation to a user's requirements;
- 7           obtaining a candidate database listing having a plurality of databases
- 8      each having a collection of content;
- 9           acquiring a listing of a plurality of qualified databases from said
- 10     candidate database listing by matching each one of a candidate databases to
- 11     said plurality of subject areas;
- 12           obtaining a query from the user, said query being associated with a
- 13     subject area;
- 14           submitting said query to said plurality of qualified databases;
- 15           acquiring a collection of responsive content from said plurality of
- 16     qualified databases;
- 17           indexing said responsive content to form an index of facilitating
- 18     searching said collection of responsive content;
- 19           publishing a summary of said collection of responsive content for
- 20     review by the user.

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1           2. (Currently Amended) The method of claim 1, wherein said step of  
2 obtaining a plurality of parametric information lists further comprises:  
3           ~~obtaining a candidate database listing providing a plurality of~~  
4 ~~databases to be considered for said step of acquiring a plurality of qualified~~  
5 ~~databases;~~  
6           obtaining an exclusion list providing a plurality of terms and sources  
7 to inhibit associations for said step of acquiring a collection of responsive  
8 content;  
9           obtaining an inclusion list providing a plurality of terms and sources  
10 restricting associations for said step of acquiring a collection of responsive  
11 content;  
12           obtaining a stop list providing a plurality of terms to be excluded for  
13 said step of indexing said responsive content.

1           3. (Currently Amended) The method of claim 1, wherein said step of  
2 acquiring a plurality of qualified databases further comprises:  
3           capturing an initial page from each one of said plurality of candidate  
4 databases;  
5           evaluating said initial page for relevancy to said each one of said  
6 subject areas;  
7           ~~qualifying~~ selecting databases according to relevance to said subject  
8 areas;  
9           associating said ~~qualified~~ selected databases with said subject areas.

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1           4. (Original) The method of claim 3, further comprising:  
2           obtaining a database relevancy parameter for restricting the  
3           qualification of databases below a minimum threshold value;  
4           comparing the relevance of each initial page to said relevancy  
5           parameter;  
6           removing each candidate database with a relevancy below said  
7           minimum threshold value from qualification.

1           5. (Currently Amended) The method of claim [[[1]]] 3, wherein said  
2           step of acquiring a plurality of qualified databases further comprises:  
3           submitting a query to each ~~one~~ of said selected databases;  
4           capturing a plurality of pieces of responsive content provided by each  
5           ~~one~~ of said selected databases;  
6           evaluating each ~~one~~ of said plurality of pieces of responsive content  
7           for relevancy to said query;  
8           assigning a numerical score to each one of said plurality of pieces of  
9           responsive content, said numerical score representing a degree of relevance  
10          to said query;  
11          developing an aggregate score for each one of said selected databases;  
12          ~~selecting~~ qualifying a portion of said selected databases to be polled  
13          ~~for content based upon said aggregate score to be polled for content.~~

1           6. (Currently Amended) The method of claim 5, wherein said step of  
2           capturing a plurality of pieces of responsive content further comprises:  
3           obtaining a content parameter limiting the number of pieces of content  
4           to be captured from each ~~one~~ of said selected databases;  
5           obtaining an initial weighting of each ~~one~~ of said pieces of responsive  
6           content from said selected database;  
7           selecting a quantity of pieces of responsive content limited by said  
8           content parameter such that pieces of responsive content with a relatively  
9           greater initial weighting are selected before pieces of responsive content

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10 with a relatively lesser initial weighting.

1           7. (Currently Amended) The method of claim 1, wherein said step of  
2 acquiring a plurality of qualified databases further comprises:  
3           capturing an initial page from each ~~one~~ of said plurality of candidate  
4 databases;  
5           evaluating said initial page for relevancy to said each ~~one~~ of said  
6 subject areas;  
7           obtaining a database relevancy parameter for restricting the  
8 qualification of databases below a minimum threshold value;  
9           comparing the relevance of each initial page to said relevancy  
10 parameter;  
11           removing each candidate database with a relevancy below said  
12 minimum threshold value from qualification;  
13           ~~qualifying~~ selecting databases according to relevance to said subject  
14 areas;  
15           submitting a query to ~~each one of~~ said selected databases;  
16           capturing a plurality of pieces of responsive content provided by ~~each~~  
17 ~~one of~~ said selected databases;  
18           obtaining a content parameter limiting the number of pieces of content  
19 to be captured from ~~each one of~~ said selected databases;  
20           obtaining an initial weighting of each ~~one~~ of said pieces of responsive  
21 content from said database;  
22           selecting a quantity of pieces of responsive content limited by said  
23 content parameter such that pieces of responsive content with a relatively  
24 greater initial weighting are selected before pieces of responsive content  
25 with a relatively lesser initial weighting;  
26           evaluating each ~~one~~ of said plurality of pieces of responsive content  
27 for relevancy to said query;  
28           assigning a numerical score to each ~~one~~ of said plurality of pieces of  
29 responsive content, said numerical score representing a degree of relevance

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30 to said query;  
31 developing an aggregate score for each ~~one~~ of said selected databases;  
32 ~~selecting qualifying apportion of said selected databases to be polled~~  
33 ~~for content~~ based upon said aggregate score to be polled for content;  
34 associating said qualified databases with said subject areas.

1 8. (Original) The method of claim 1, wherein said step of acquiring a  
2 plurality of qualified databases further comprises:  
3 analyzing an initial page from each one of said plurality of qualified  
4 databases for formatting;  
5 determining an input location for passing queries by said initial page  
6 to each one of said plurality of databases;  
7 determining results locations for capturing search results returned  
8 from each one of said plurality of databases;  
9 recording said input location and said results locations for use in  
10 formatting queries for each one of said databases.

1 9. (Original) The method of claim 1, wherein said step of acquiring a  
2 collection of responsive content further comprises:  
3 comparing each piece of responsive content to each one of said subject  
4 areas in said initial categorization structure;  
5 matching each piece of responsive content to subject areas based on  
6 relevance of the responsive content to the subject areas;  
7 filtering matches to optimize said categorization structure.

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1           10. (Original) The method of claim 9, wherein said step of filtering  
2 matches further comprises:  
3           removing duplicate pieces of responsive content;  
4           obtaining a population parameter for limiting a number of pieces of  
5 responsive content which may be matched to any one subject area;  
6           obtaining an occurrence parameter for limiting a number of subject  
7 areas to which any one piece of responsive content may be matched;  
8           restricting matches for each one of said subject areas according to said  
9 occurrence parameter and said population parameter.

1           11. (Original) The method of claim 9, wherein said step of filtering  
2 matches further comprises:  
3           obtaining an exclusion list to inhibit matches based on predetermined  
4 words and sources;  
5           obtaining an inclusion list to restrict matches based on predetermined  
6 words and sources;  
7           matching each piece of responsive content with subject areas  
8 according to said exclusion list and said inclusion list.

1           12. (Original) The method of claim 9, further comprising:  
2           creating a categorization file for recording matches between each  
3 piece of responsive content and each subject area;  
4           saving said categorization file to a storage medium for use in  
5 searching said collection of responsive content.

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1        13. (Original) The method of claim 1, wherein said step of indexing  
2 said responsive content further comprises:  
3        obtaining a stop list providing a list of words not to be indexed;  
4        parsing each piece of responsive content into constituent words;  
5        eliminating words of said responsive content occurring on said stop  
6 lists;  
7        recording a location of every occurrence of constituent words in said  
8 collection of responsive content.

1        14. (Original) The method of claim 1, wherein said step of publishing  
2 a summary further comprises:  
3        determining if a summary is provided for each piece of said responsive  
4 content;  
5        examining each piece of said responsive content for keywords  
6 associated with each subject area;  
7        developing a keyword summary score for each piece of responsive  
8 content;  
9        examining each piece of said responsive content for relevant extracts  
10 forming an extract summary;  
11        developing an extract score for each piece of responsive content;  
12        comparing said keyword summary score to said extract score for a  
13 summary composite score;  
14        selecting said keyword summary if a predetermined summary value is  
15 exceeded by said summary composite score;  
16        selecting said extract summary if a predetermined summary value if  
17 not exceeded by said summary composite score.

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1           15. (Currently Amended) A system for the automatic harvesting and  
2 qualification of dynamic database content comprising:

3           a computer system having a communication means for communicating  
4 with at least one other computer including a database to facilitate the two-  
5 way flow of information between said computer system and the at least one  
6 other computer;

7           said computer system having a storage means for retention and recall  
8 of data communicated by or to the at least one other computer;

9           said computer system having a processing means for executing  
10 multiple software modules and performing comparisons between a user  
11 supplied query and a plurality of documents found in at least one other  
12 computer;

13          an index for storing a plurality of pre-approved internet sites to be  
14 included in a series of queries;

15          a configuration module adapted for translating a generic query into  
16 site-specific dialects such ~~that~~ that a single user defined query may be  
17 directed to multiple sites automatically;

18          a selection module adapted for characterizing said plurality of  
19 documents returned by the database of the at least one other computer and  
20 associated with said user defined query;

21          a results index to allow for rapid recovery of specific portions of any  
22 one of said plurality of documents characterized by said selection module;  
23 and

24          a generator module for automatically generating at least one results  
25 page for the user conveying information associated with any one of said  
26 plurality of documents associated with said query.



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1           16. (Currently Amended) A method for the automatic harvesting and  
2 qualification of dynamic database content comprising:  
3           obtaining an initial categorization structure for organizing a plurality  
4 of subject areas of information;  
5           obtaining a plurality of parametric information lists for optimizing  
6 operation to a user's requirements;  
7           obtaining a candidate database listing having a plurality of databases  
8 each having a collection of content, each one of said plurality of databases  
9 providing a dynamic response based upon a specific query;  
10          acquiring a listing of a plurality of qualified databases from said  
11 candidate database listing by matching each one of a candidate databases to  
12 said plurality of subject areas;  
13          obtaining a query from the user, said query being associated with a  
14 subject area;  
15          submitting said query to said plurality of qualified databases;  
16          acquiring a collection of responsive content from said plurality of  
17 qualified databases;  
18          indexing said responsive content to form an index of facilitating  
19 searching said collection of responsive content;  
20          publishing a summary of said collection of responsive content for  
21 review by the user.

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1           17. (Previously Presented) The method of claim 16, wherein said step  
2 of acquiring a plurality of qualified databases further comprises:  
3           analyzing an initial page from each one of said plurality of qualified  
4 databases for formatting;  
5           determining an input location on said initial page for passing queries  
6 by said initial page to each one of said plurality of databases;  
7           analyzing a results page from each one of said plurality of qualified  
8 databases for formatting;  
9           determining results locations on said results page for capturing search  
10 results returned from each one of said plurality of databases;  
11           recording said input location and said results locations for use in  
12 formatting queries for each one of said databases.

1           18. (Previously Presented) The method of claim 1, wherein said step  
2 of acquiring a plurality of qualified databases further comprises:  
3           analyzing an initial page from each one of said plurality of qualified  
4 databases for formatting;  
5           determining an input location on said initial page for passing queries  
6 by said initial page to each one of said plurality of databases;  
7           analyzing a results page from each one of said plurality of qualified  
8 databases for formatting;  
9           determining results locations on said results page for capturing search  
10 results returned from each one of said plurality of databases;  
11           recording said input location and said results locations for use in  
12 formatting queries for each one of said databases.

1           19 (Previously Presented) The method of claim 1, wherein said step of  
2 acquiring a listing of a plurality of qualified databases further comprises  
3 acquiring a listing of a plurality of qualified databases each generating  
4 dynamic responses based upon a user query.

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- 1        20. (Previously Presented) The method of claim 1, further comprising
- 2        the step of generating at least one summary comprising at least one extract
- 3        of relevant content taken directly from an associated at least one item in
- 4        said collection of responsive content from said plurality of qualified
- 5        databases.